



HULL 274
HULL 275
HULL 276
HULL 277
HULL 280
HULL 281

FORE RIVER PLANT,
MAR, 1918.

105. 79 TO 86

GENERAL INFORMATION

TURBINES

MAIN PROPELLING MACHINERY

THERE ARE TWO PROPELLING SHAFTS AND PROPELLERS EACH
DRIVEN THROUGH A REDUCTION GEAR BY ONE H.P., ONE I.P.,
AND ONE L.P. HIGH SPEED CURTIS TURBINES THE TURBINES
DRIVING THE STARBOARD PROPELLER ARE ARRANGED IN THE
AFTER ENGINE ROOM, THE SHAFTS TURNING OUTBOARD.

THE H.P. AND I.P. TURBINES ARE ARRANGED IN TANDEM AND CONNECTED DIRECTLY TO THE OUTBOARD PINION OF EACH REDUCTION GEAR AND THE LP AND ASTERN TURBINES, ARRANGED IN ONE CASING ARE CONNECTED DIRECTLY TO THE INBOARD PINIONS BOTH INBOARD AND OUTBOARD PINIONS, IN ONE CASING DRIVING ONE MAIN GEAR WHICH IS COUPLED DIRECTLY TO ITS RESPECTIVE LINE SHAFT.

CONDENSERS

WO CONDENSERS CURVED TUBE TYPE
TOTAL COOLING SURFACE ALL CONDENSERS 1519 SQ. FT.

BOILERS

BATTERY

4-4" GUNS MARK IX, MOUNT MARK XII

2-1 PDR AUTOMATIC ANTIAIRCRAFT GUNS MARKVI MOUNT MARKVII

No. 1 - AUTOMATIC ANTI AIRCRAFT GUN MAIN D'K FR. * 36 ϕ
" 2 - AUTOMATIC ANTI AIRCRAFT GUN MAIN D'K FR. * 61 PORT

COMPLEMENT

LIST OF BOATS

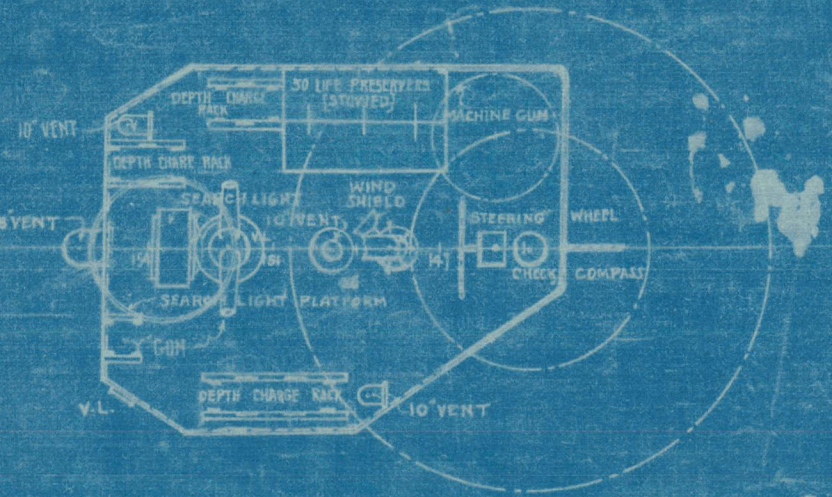
CAPACITIES OF WATER TANKS

CAPACITIES OF PEAK & TRIMMING TANKS

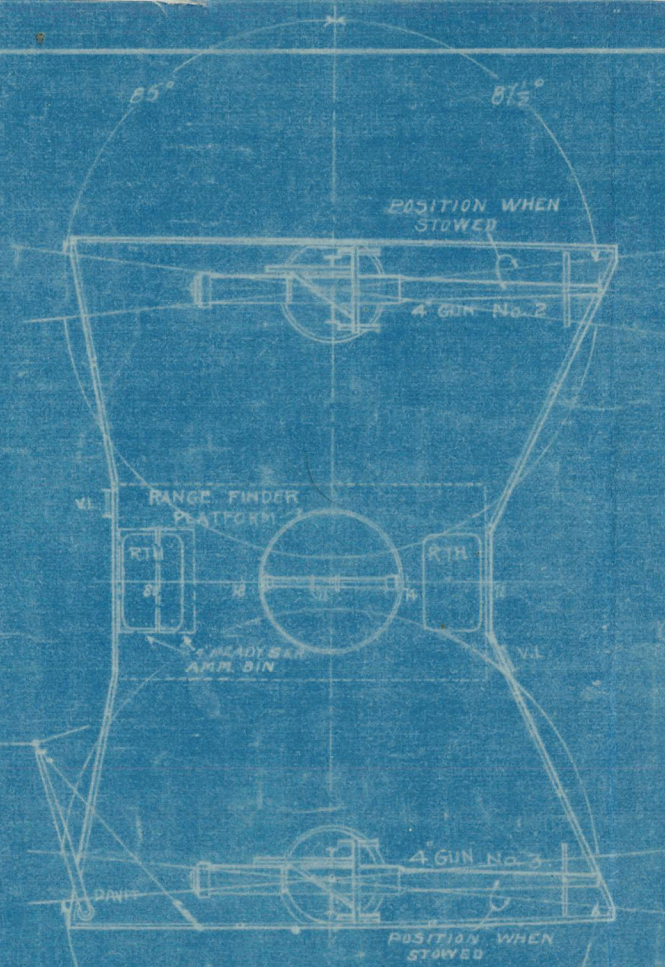
(95% OF)
CAPACITIES OF FUEL OIL TANKS

HEIGHTS ABOVE DESIGNERS W.L.

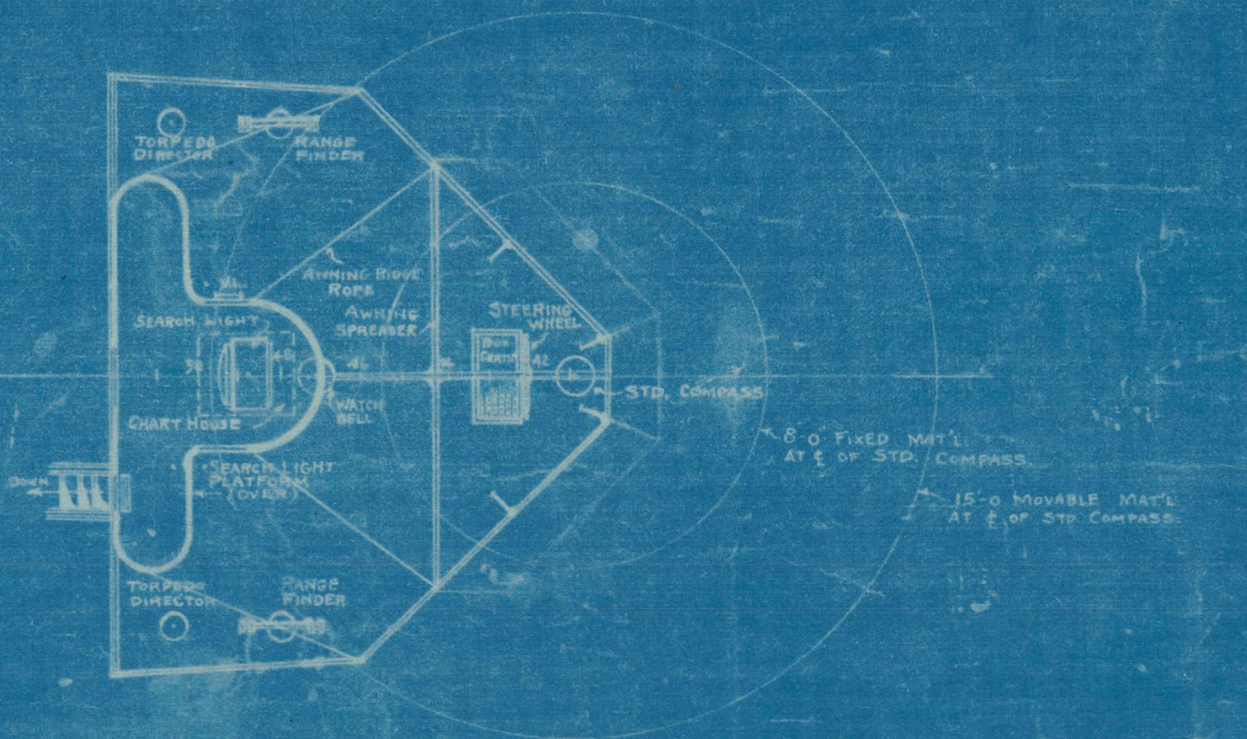




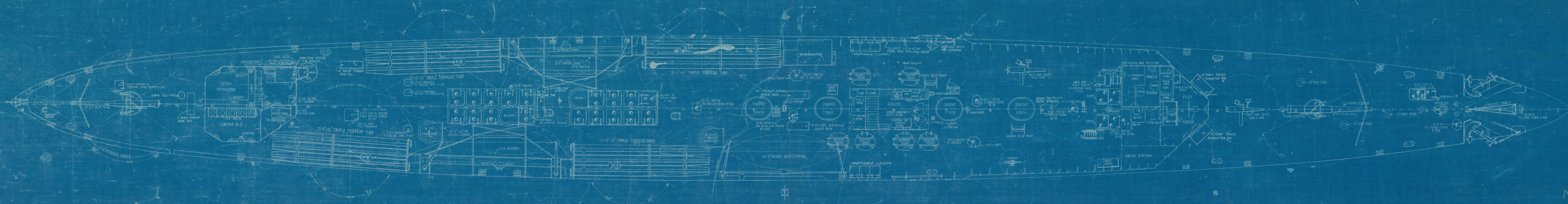
TOP OF AFTER DECK HOUSE



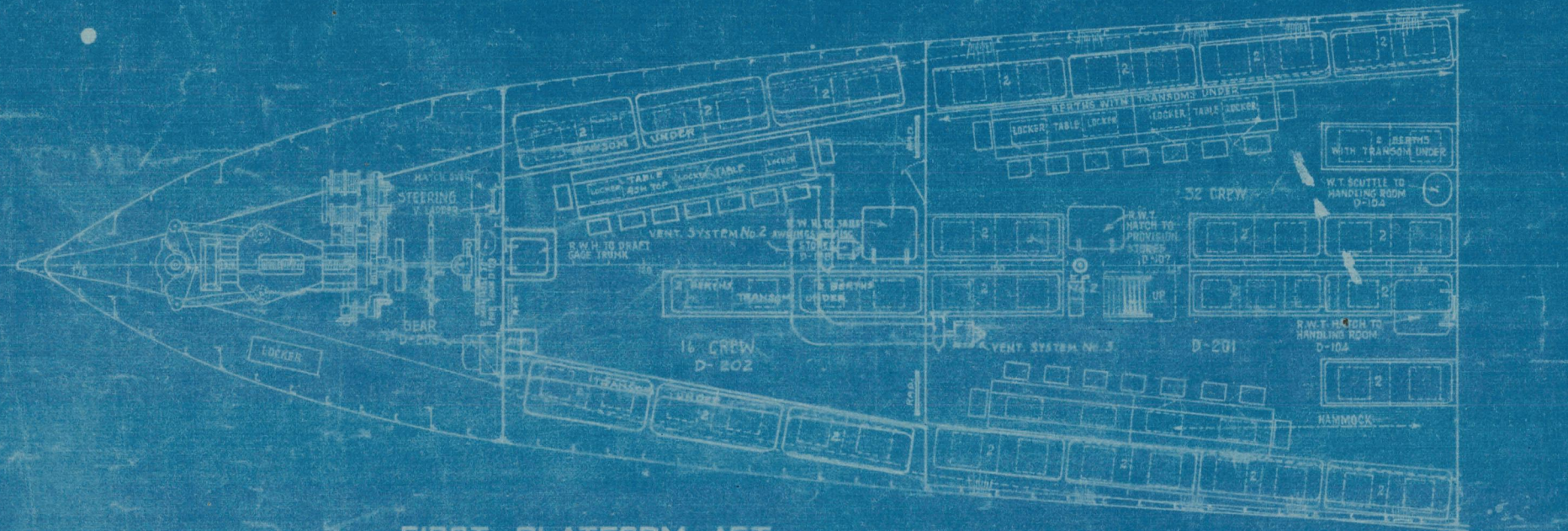
TOP OF GALLEY DECK HOUSE



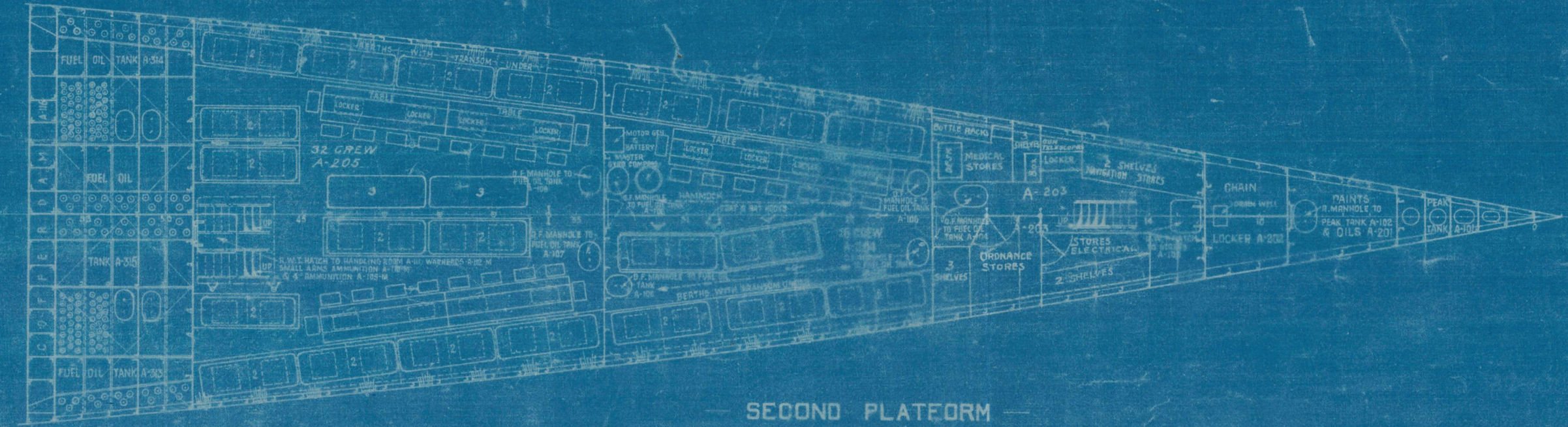
BRIDGE



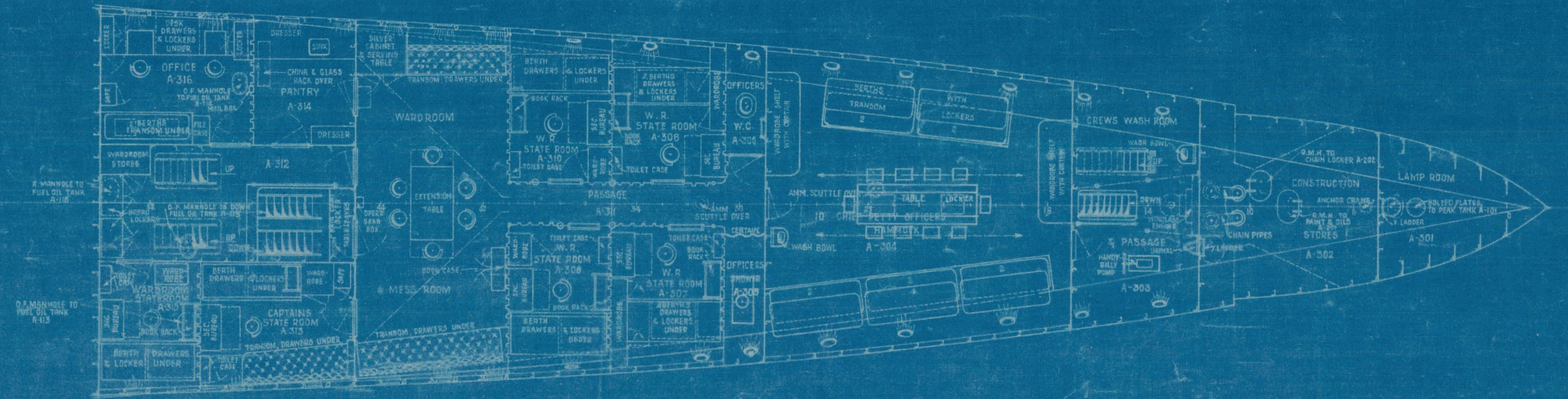
MAIN DECK
SCALE 1/8" = 1 FOOT



FIRST PLATFORM AFT

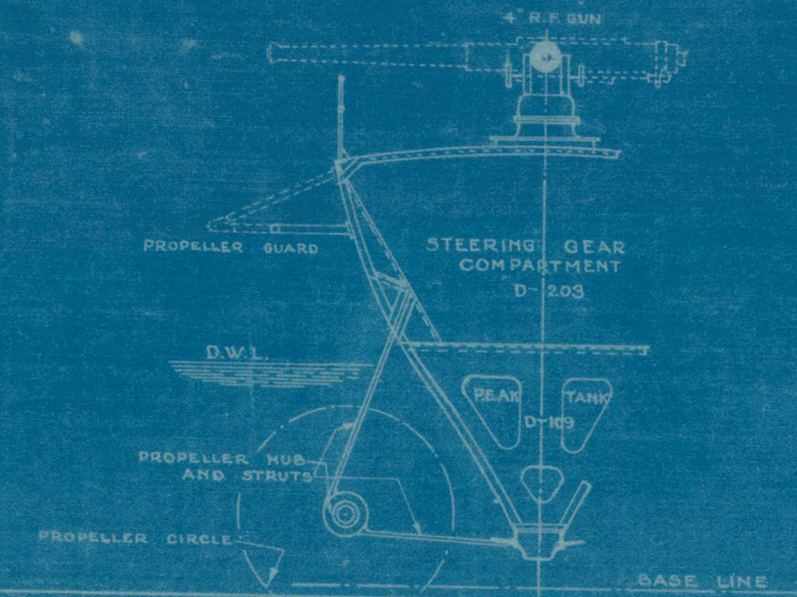


SECOND PLATFORM

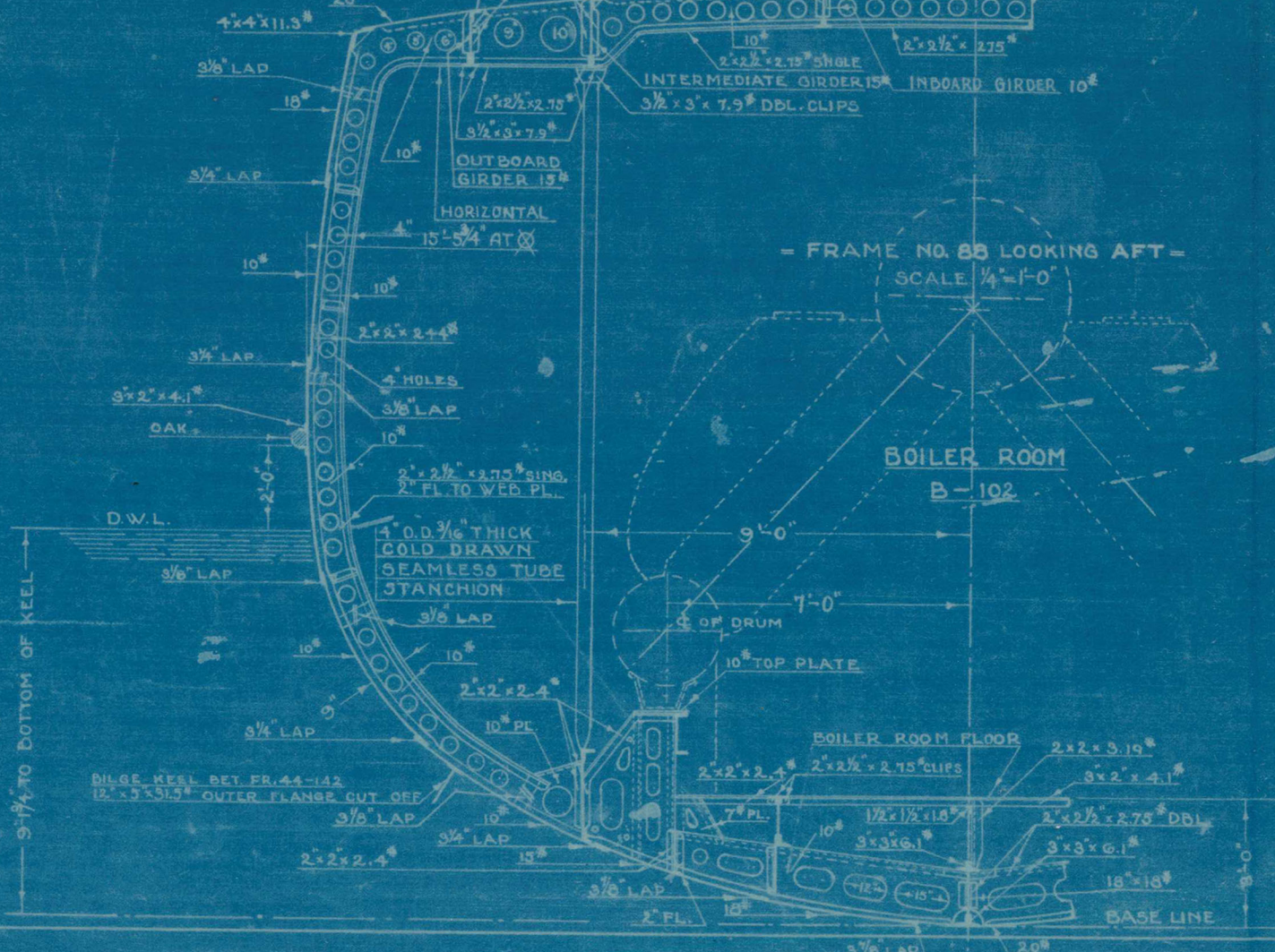
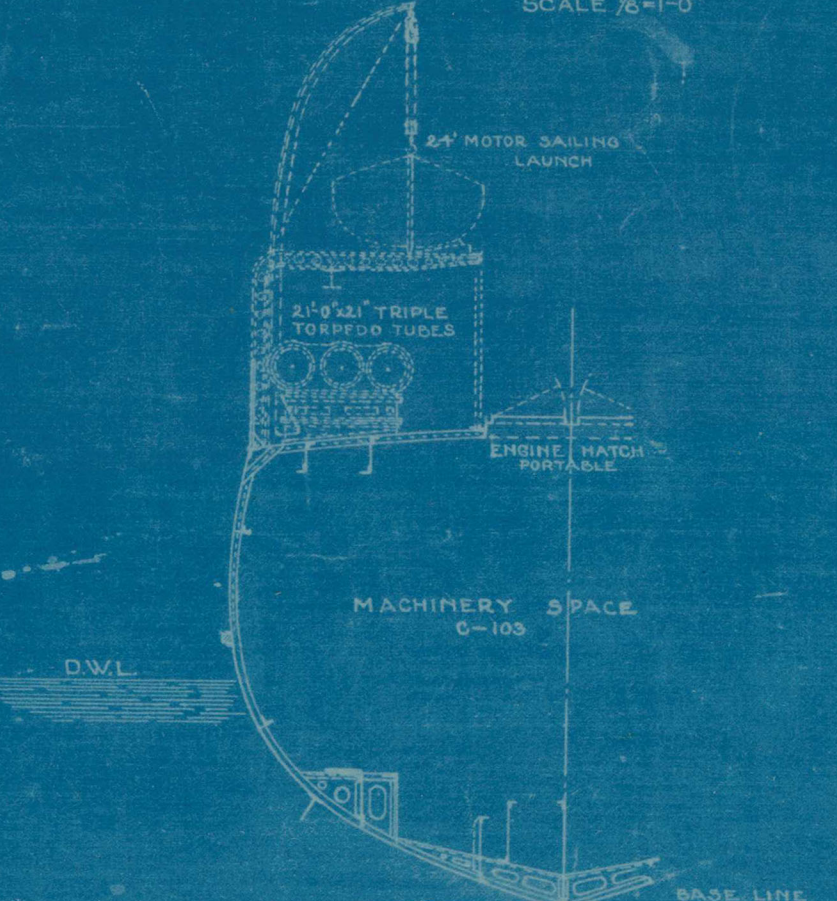


FIRST PLATFORM FORD

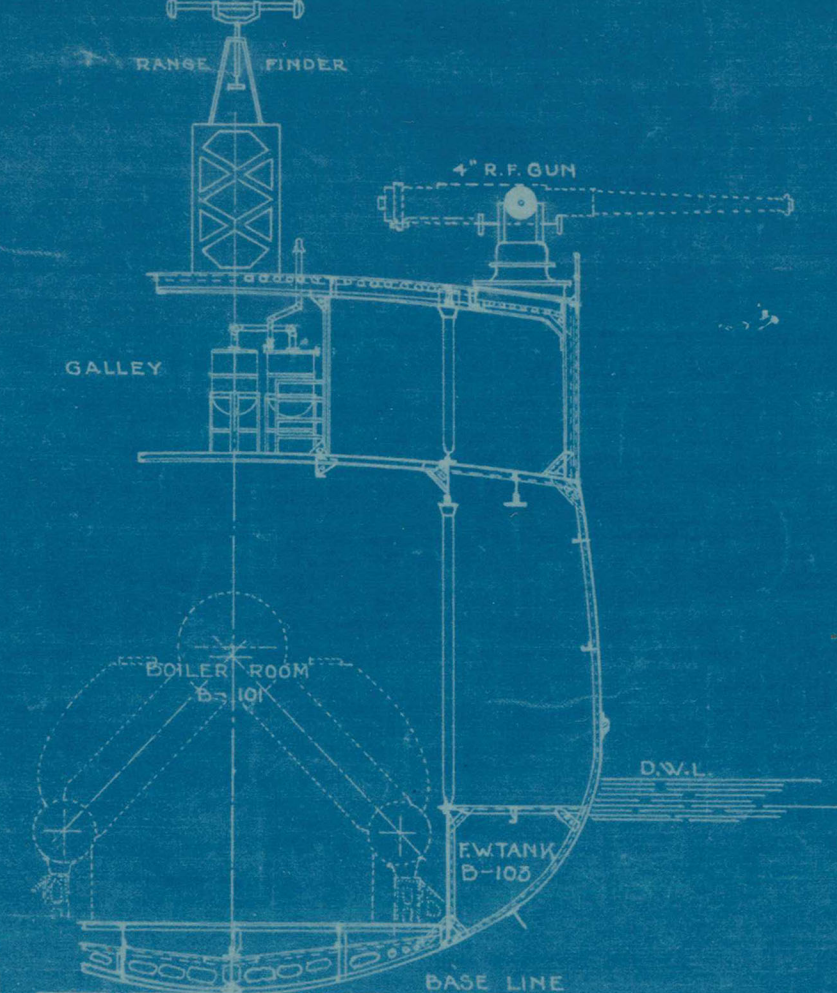
- FRAME NO. 104 LOOKING AFT -



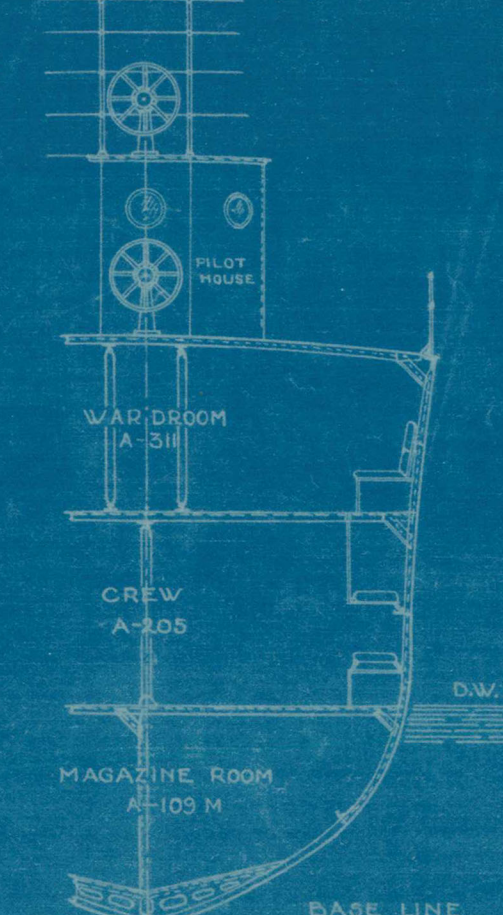
- FRAME NO. 126 LOOKING AFT -
SCALE 1/6"=1'-0"



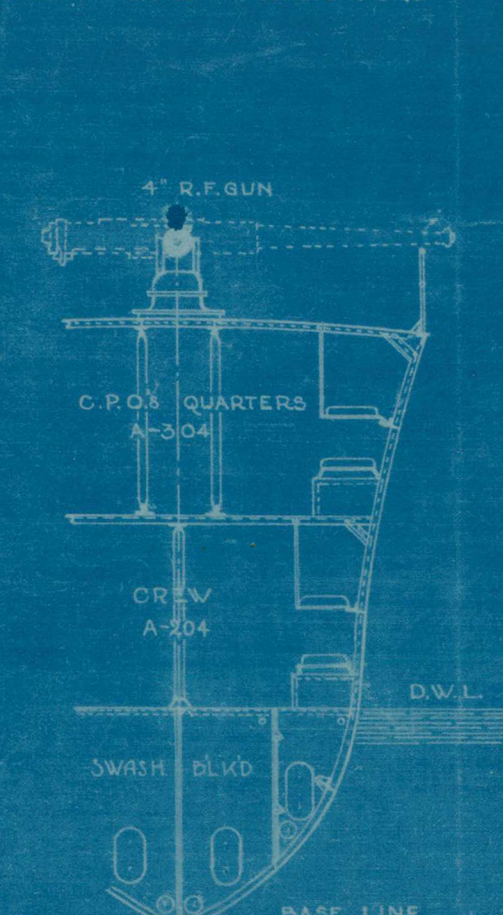
FRAME NO. 76 LOOKING FORD



FRAME NO. 42 LOOKING FORD



FRAME NO. 28 LOOKING FORD



CROSS SECTIONS
SCALE 1/8" AND 1/4"=1 FOOT
LITTLE AND CLARK